

---

**DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **CHEMICAL SWITCHING OF NUCLEIC ACID CIRCUIT ELEMENTS**; the specification of which was filed on June 21, 2005 as Application Serial No. 10/540,279 and was described and claimed in PCT International Application No. PCT/CA2003/001589 filed on October 15, 2003.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: **60/435,276**

Filing Date: **December 23, 2002**

**POWER OF ATTORNEY:** I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14<sup>th</sup> Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of first inventor: **Jeremy S. Lee**

Inventor's signature

*J. S. Lee*

Date

*23/2/06*

Residence: Saskatoon, Saskatchewan Canada

Citizenship: Canadian

Mailing Address: University of Saskatchewan Technologies Inc., Room 304, Kirk Hall, The University of Saskatchewan, 117 Science Place, Saskatoon, Saskatchewan, S7N 5C8, Canada

Full name of second inventor: **Heinz-Bernhard Kraatz**

Inventor's signature Heinz-Bernhard Kraatz

Date Feb 21 2006

Residence: 1111 - 7th Street East, Saskatoon, Saskatchewan, S7H 0Y9, Canada

Citizenship: Canadian

Mailing Address: Same as above

Full name of third inventor: **Shawn D. Wettig**

Inventor's signature 

Date 23 March, 2006

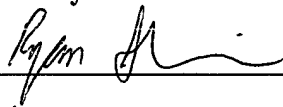
Residence: 1327 Konihowski Road, Saskatoon, Saskatchewan, S7S 1L5, Canada

Citizenship: Canadian

Mailing Address: Same as above

Full name of fourth inventor: **Ryan John Skinner**

Inventor's signature



Date

*Feb 15 / 2006*

Residence: 1560 1st Street East, Prince Albert, Saskatchewan, S6V 0E7, Canada

Citizenship: Canadian

Mailing Address: Same as above

---

Send Correspondence To:

**KNOBBE, MARTENS, OLSON & BEAR, LLP**

**Customer No. 20,995**